Paso Robles Groundwater Basin

Collaborative Management Efforts

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for the
Association of Environmental Professionals
Presentation Overview

- Groundwater Management Setting
- Current Collaborative Management Efforts
- Integration with the Sustainable Groundwater Management Act
Water, water everywhere . . .

- Conservation Programs
- Optimize Nacimiento Water Project
- Land Use Management
- Recycled Water
- Optimize State Water Project
- Groundwater Banking/Recharge
- Groundwater Supply
- Salinas Reservoir Expansion/Exchange
- Desalination
- Lopez Lake Expansion/Exchange
- Precipitation Enhancement
- New Off/On-Stream Storage/Recharge
... water is for fighting(?)

- Diversity
- Cost
- Fairness

- Understanding and accepting how our demands and climate change affect water resources and management efforts

How do we meet Human and Environmental needs with a limited resource and diverse economic circumstances?
Previous Management Setting

STAKEHOLDERS

WATER RESOURCE MANAGEMENT
- SLO County
- Flood Control District
- Public Works Department

RESOURCE MANAGEMENT SYSTEM
- SLO County
- Planning and Building Department
Current Management Setting

- County Authority
- Legislation
- Judicial Oversight

SGMA
Legislation

- Transitioning to a new governance structure
- Transitioning from an AB 3030 Groundwater Management Plan to a Groundwater Sustainability Plan
Governance Structure Considerations
AB2453
Paso Robles Basin Water District

- Provides for the formation of a new water district
- 9 member board
- Authorizes the district to develop, adopt, and implement a groundwater management plan
  - collect data
  - require conservation
  - impose extraction charges
  - establish extraction allocations
  - Implement SGMA
Paso Robles Basin Water District
9 Member Board of Directors Election Process

**Board of Directors Seats**

- **Registered Voters Seats**
  - 3
  - Registered Voters within the Water District boundary

- **Landowner Seats**
  - 6
  - Any Landowner (resides within two miles of the Water District boundary, or within the boundaries of various surrounding agencies) can run for any land-size category

**Registered Voters within Water District Boundary**

- Per Registered Voter within the Water District boundary

**Landowners by Land Size**

- **Small Landowners**
  - Owning less than 40 acres

- **Medium Landowners**
  - Owning 40 acres or more but less than 400 acres

- **Large Landowners**
  - Owning 400 acres or more

Landowners can only vote within their ownership category, and weighted by acreage owned.

Draft 1/13/15
AB2453
Formation Process

1. Petition or Resolution
2. LAFCO Public Hearings
3. Vote
AB2453
The Decisions

- Form the District?
  - One landowner, one vote
- Elect Nine Board Members
- Fund the District?
AB2453
Funding the District

• Subject to prop 218

• Assessment?

• Fee for service? (50% +1 to protest)

• Special Tax? (66 2/3 to approve)
Groundwater Sustainability Agency(ies?)
Groundwater Sustainability Plan(s?)

• AB 3030 Groundwater Management Plan
  • Monitoring Improvements
  • Computer Modeling
  • Supplemental Water Supply Options Study
  • Conservation Programs
  • Active Advisory Committee

• Integrated Regional Water Management Program
  • Salt and Nutrient Management Plan
  • Percolation Areas Study
  • Funding Opportunities

• US Bureau of Reclamation Basin Study Program
  • Salinas River Basin Study (potential)
Supplemental Supply Options

- Nacimiento Water (0 to 6,095 AFY+)
- Recycled Water (650 to 2,500+ AFY)
- State Water (0 to 15,273+ AFY)
- Salinas Dam (0 to 12,430+ AFY)
- Demand Management / Other Alternatives?

Map of San Luis Obispo County with sub-areas highlighted.

Graph showing water supply options for 2025 (RCS, 11):
- Acre Feet Per Year:
  - 97,700
  - 107,700
  - 117,700
  - 127,700
  - 137,700
  - 147,700

Question mark indicating uncertainty or decision point.